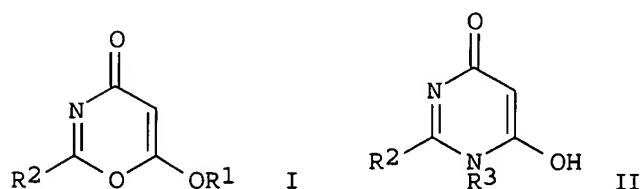
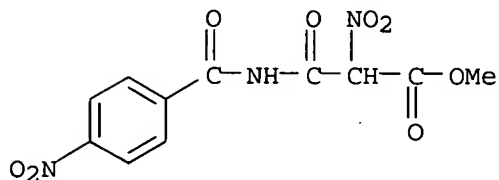


L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1996:162168 CAPLUS  
 DN 124:317087  
 ED Entered STN: 20 Mar 1996  
 TI Reaction of 2-substituted 6-alkoxy-4H-1,3-oxazin-4-ones with some  
 electrophilic and nucleophilic agents  
 AU Prep'yalov, A. V.; Yakovlev, I. P.; Ivin, B. A.  
 CS St. Petersburg. Khim.-Farm.-Inst., Russia  
 SO Zhurnal Organicheskoi Khimii (1995), 31(8), 1237-40  
 CODEN: ZORKAE; ISSN: 0514-7492  
 PB Nauka  
 DT Journal  
 LA Russian  
 CC 28-13 (Heterocyclic Compounds (More Than One Hetero Atom))  
 GI



AB Reactions of oxazinones I [R1 = Me, Et, Bu; R2 = Cl3C, (un)substituted phenyl] with HNO3-Ac2O, Br2, NH3, and amines were studied. Nitration and bromination occurred at position 5. The reactions with NH3 and amines gave hydroxypyrimidinones II [R2 = Cl3C, (un)substituted phenyl; R3 = H, Me].  
 ST oxazinone reaction electrophiles nucleophiles; bromination oxazinone derivs; nitration oxazinone derivs; ammonia recyclization oxazinone derivs; amine recyclization oxazinone derivs; pyrimidinone hydroxy derivs prepn  
 IT Bromination  
 Nitration  
 (of oxazinones)  
 IT Ring closure and formation  
 (recyclization, of oxazinones with ammonia and amines)  
 IT 176100-71-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and hydrolysis of)  
 IT 13566-71-7P 15726-40-6P 16097-57-7P **176100-72-4P**  
 176100-73-5P 176100-74-6P 176100-75-7P 176100-76-8P 176100-77-9P  
 176100-78-0P 176100-79-1P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 IT 29669-12-3 29669-13-4 152574-47-5 152574-48-6 152574-50-0  
 152574-51-1 152574-57-7 176100-65-5 176100-66-6 176100-67-7  
 176100-68-8 176100-69-9 176100-70-2  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction of oxazinones with electrophilic and nucleophilic agents)  
 IT 74-89-5, Methanamine, reactions 7664-41-7, Ammonia, reactions  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction with oxazinones)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 176100-72-4 REGISTRY  
ED Entered STN: 09 May 1996  
CN Propanoic acid, 2-nitro-3-[(4-nitrobenzoyl)amino]-3-oxo-, methyl ester  
(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C11 H9 N3 O8  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)